Abstract

A threaded joint which economically imparts effective sealing properties to a metal-to-metal seal portion and which can prevent seizing at the time of make-up comprises a steel pipe 1 having at its tip a male thread 1b and an unthreaded sealing surface 1a, and a coupling 2 having on its inner surface a female thread 2b and an unthreaded sealing surface 2a. With the yield pressure of the inner surface of the pipe being Py, (1) the average pressure Pm of the annular contact portion satisfies $Pm/Py \geq 3$, and the width in the axial direction of the portion which receives a pressure Ps which satisfies $Ps/Py \geq 1$ in the annular contact portion is at least 1 mm (or at least 2 mm), and the surface roughness Ry of both unthreaded sealing surfaces is at most 25 μm (or at most 30 μm), or (2) the relationship between the average pressure Pm of the annular contact portion and the surface roughness Ry (μm) of the unthreaded sealing surface satisfies $Pm/Py \geq 0.0032 \times Ry^2 + 1.0$, and the width in the axial direction of the portion which receives a pressure Ps which satisfies $Ps/Py \geq 1$ in the annular contact portion is at least 1 mm.